

020904

13281 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

Address to:
Box PATENT APPLICATION
 Commissioner of Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Attorney Docket No.

LEES3024/EM

First Named Inventor
 (or identifier)

San-Liang IEE

Total Pages

98

31355 U.S. PTO
 10/773180

020904

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Wideband Four-Wave-Mixing Wavelength Converter

☒ 1. Submitted herewith are the following:

16 pages of specification, including claims and Abstract.
 7 sheets of FORMAL drawings (Figs. 1-7).
 18 claims.
 1 Oath/Declaration signed by each inventor.
 1 Application Data Sheet.
 1 Information Disclosure Statement.
 1 page of Form PTO-1449, and one copy of each non-U.S. document listed thereon.
 1 Assignment of the invention to Industrial Technology Research Institute, Chutung,
 Hsinchu, Taiwan, R.O.C.,
 Cover Sheet, and payment of the \$40 recordal fee.
 1 certified copy of Taiwan application no. 092125817. Priority is claimed.
 1 check in the amount of \$810 (\$770- Filing Fee; \$40- Assignment Recordation Fee).

☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.

☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

☐ 4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number _____ filed _____. - -

☐ 5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number _____ filed _____. - -

☐ 6. Other: _____.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:

Basic Fee: \$770.00

Total Claims:	18	- 20 =	0	X \$18 =	\$0.00
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Independent Claims:	1	- 3 =	0	X \$86 =	\$0.00
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Correspondence Address:
 BACON & THOMAS, PLLC
 625 Slaters Lane, 4th Floor
 Alexandria, VA 22314-1176

23364
 CUSTOMER NUMBER

Multiple Dependent Claim (add \$290.00):	\$0.00
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Subtotal:	\$770.00
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50% Reduction if Small Entity Status:	\$0.00
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Phone: 703-683-0500

Fax: 703-683-1080

Total:	\$770.00
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Date:

Name:

Signature:

Reg. No.

February 9, 2004

Eugene Mar



25,893